

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081524AL\
 Data File : FE049612.D
 Signal(s) : FID1B.ch
 Acq On : 15 Aug 2024 10:00
 Operator : YP\AJ
 Sample : P3598-02DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 16 01:37:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 11:05:17 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.886	958548	5.928 ug/ml
Spiked Amount 50.000		Recovery =	11.86%
12) S 1-chlorooctadecane (S...	13.322	708182	5.804 ug/ml
Spiked Amount 50.000		Recovery =	11.61%
Target Compounds			
6) T n-Tetradecane (C14)	8.521	47900	0.310 ug/ml
16) T n-Octacosane (C28)	17.144	58709	0.408 ug/ml
17) T n-Tricontane (C30)	18.029	80021	0.535 ug/ml
18) T n-Dotriacontane (C32)	18.861	72190	0.477 ug/ml
19) T n-Tetratriacontane (C34)	19.645	54515	0.357 ug/ml
20) T n-Hexatriacontane (C36)	20.387	44693	0.294 ug/ml

(f)=RT Delta > 1/2 Window

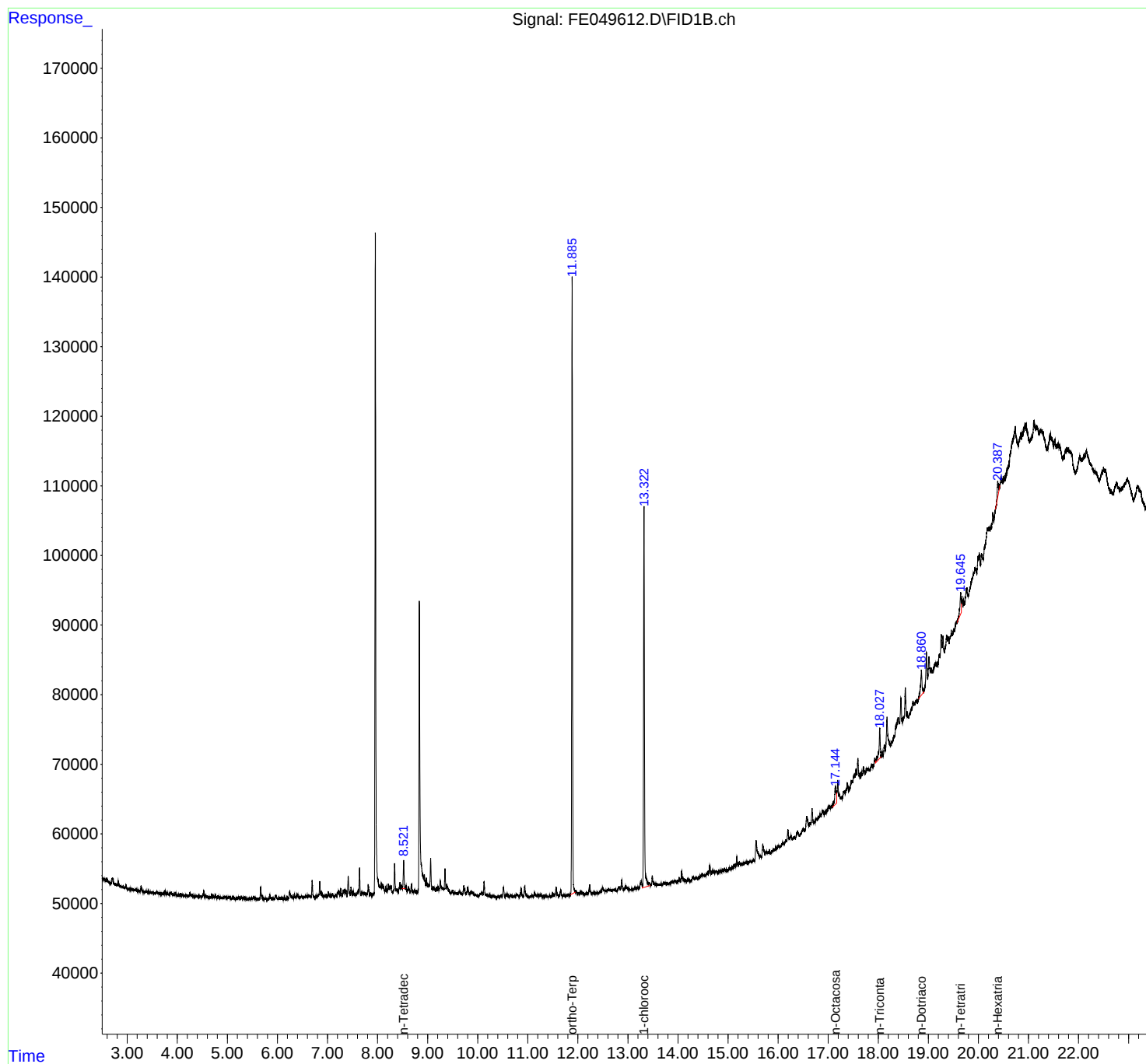
(m)=manual int.

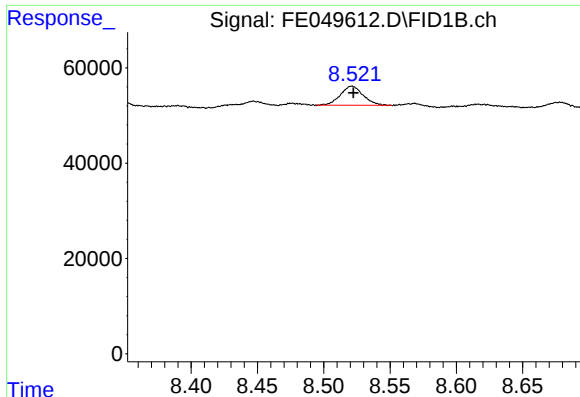
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081524AL\
Data File : FE049612.D
Signal(s) : FID1B.ch
Acq On : 15 Aug 2024 10:00
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Sample : P3598-02DL 5X
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Instrument :
FID_E
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
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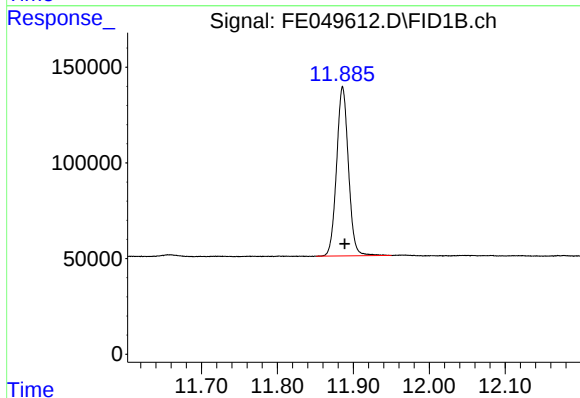




#6 n-Tetradecane (C14)

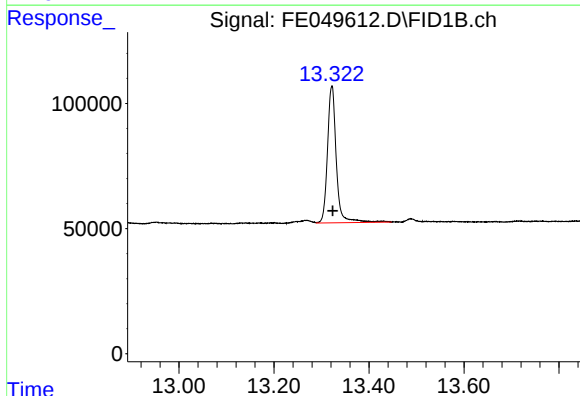
R.T.: 8.521 min
Delta R.T.: -0.001 min
Response: 47900
Conc: 0.31 ug/ml

Instrument :
FID_E
ClientSampleId :



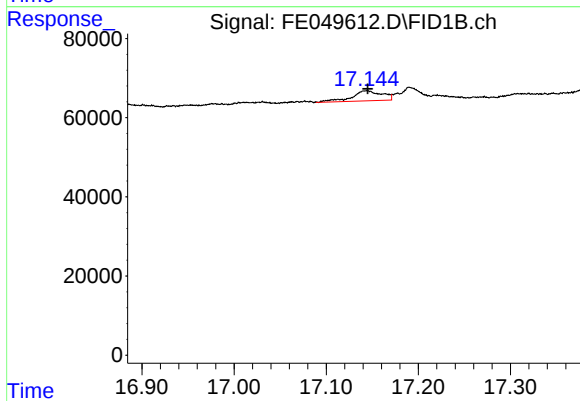
#9 ortho-Terphenyl (SURR)

R.T.: 11.886 min
Delta R.T.: -0.002 min
Response: 958548
Conc: 5.93 ug/ml



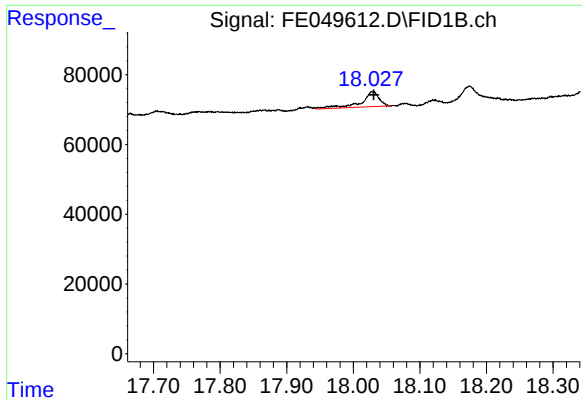
#12 1-chlorooctadecane (SURR)

R.T.: 13.322 min
Delta R.T.: -0.002 min
Response: 708182
Conc: 5.80 ug/ml



#16 n-Octacosane (C28)

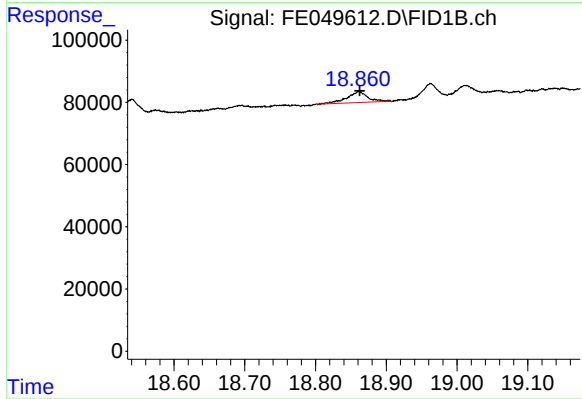
R.T.: 17.144 min
Delta R.T.: -0.001 min
Response: 58709
Conc: 0.41 ug/ml



#17 n-Tricontane (C30)

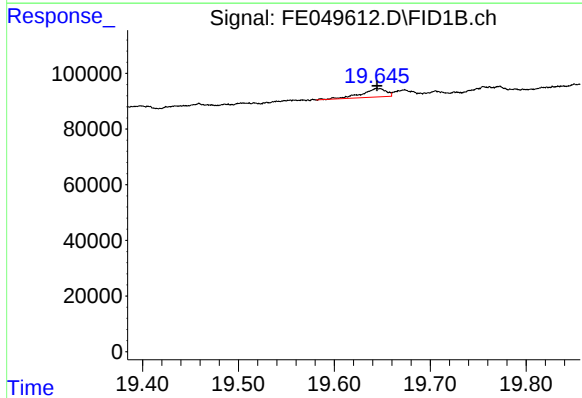
R.T.: 18.029 min
Delta R.T.: -0.002 min
Response: 80021
Conc: 0.53 ug/ml

Instrument :
FID_E
ClientSampleId :



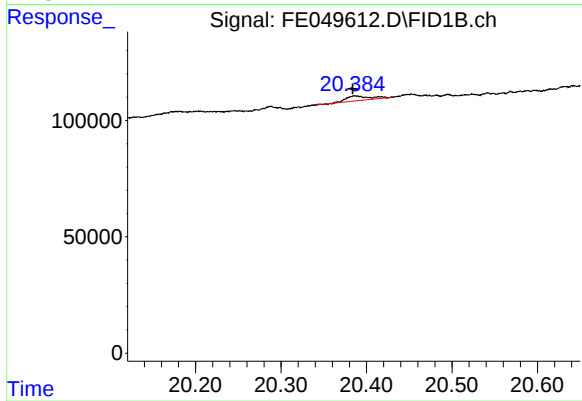
#18 n-Dotriacontane (C32)

R.T.: 18.861 min
Delta R.T.: 0.000 min
Response: 72190
Conc: 0.48 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.645 min
Delta R.T.: 0.001 min
Response: 54515
Conc: 0.36 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.387 min
Delta R.T.: 0.003 min
Response: 44693
Conc: 0.29 ug/ml